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Number Search

**Applicant, Title of invention, Abstract — e.g. computer semiconductor**

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"piezoelectric transformer"

AND



AND

adjust

AND



AND

AND



AND

**Date of publication of application — e.g. 19980401 - 19980405**

-

AND

**IPC — e.g. D01B7/04 A01C11/02**

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Search

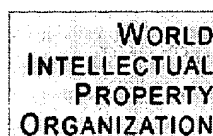
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Approximately **88** results found in the Worldwide database for:  
"piezoelectric transformer" and adjust\* in the title or abstract  
(Results are sorted by date of upload in database)

- 1 INVERTER SYSTEM FOR HIGH EFFICIENT COLD CATHODE RAY TUBE USING PIEZOELECTRIC TRANSFORMER**  
Inventor: HONG SUN GIL; JU SEONG JUN; (+2)      Applicant: DONG IL TECHNOLOGY LTD; INTERPION SEMICONDUCTOR CO LTD  
EC:      IPC: **H05B41/26; H05B41/26; (IPC1-7): H05B41/26**  
Publication info: **KR20040005706** - 2004-01-16
- 2 CIRCUIT FOR MAINTAINING BRIGHTNESS OF PIEZOELECTRIC INVERTOR**  
Inventor: KIM SEUNG YONG (KR)      Applicant: LG INNOTECH CO LTD (KR)  
EC:      IPC: **H04N5/59; H04N5/57; (IPC1-7): H04N5/59**  
Publication info: **KR20010057892** - 2001-07-05
- 3 PIEZOELECTRIC INVERTER CIRCUIT FOR LCD MONITOR**  
Inventor: KIM GYU SEUNG (KR)      Applicant: LG INNOTECH CO LTD (KR)  
EC:      IPC: **G02F1/133; G02F1/13; (IPC1-7): G02F1/133**  
Publication info: **KR20010029116** - 2001-04-06
- 4 CIRCUIT OF DRIVING PIEZOELECTRIC INVERTER**  
Inventor: KIM SE WON (KR)      Applicant: LG INNOTECH CO LTD (KR)  
EC:      IPC: **G02F1/133; G02F1/13; (IPC1-7): G02F1/133**  
Publication info: **KR20010029110** - 2001-04-06
- 5 Refrigerator-dedicated unitary freshness-keeping device**  
Inventor: TSAI MICHAEL (TW)      Applicant: TSAI MICHAEL (TW)  
EC:      IPC: **A61L9/22; A61L9/22; (IPC1-7): A61L9/22**  
Publication info: **TW241200B** - 2005-10-11
- 6 DC/DC INVERTER CIRCUIT FOR DRIVING CATHODE RAY TUBE MULTIPLE LAMPS USING MULTI-OUTPUT PIEZOELECTRIC TRANSFORMER**  
Inventor: KIM JUN HUI (KR)      Applicant: SAMSUNG ELECTRO MECH (KR)  
EC:      IPC: **H02M7/537; H02M7/537; (IPC1-7): H02M7/537**  
Publication info: **KR20030054649** - 2003-07-02
- 7 DC/DC INVERTER CIRCUIT FOR DRIVING CATHODE RAY TUBE MULTIPLE LAMPS USING MULTI-OUTPUT PIEZOELECTRIC TRANSFORMER**  
Inventor: LEE JONG HWA (KR)      Applicant: SAMSUNG ELECTRO MECH (KR)  
EC:      IPC: **H02M7/537; H02M7/537; (IPC1-7): H02M7/537**  
Publication info: **KR20030054646** - 2003-07-02
- 8 DC/DC INVERTER USING PIEZOELECTRIC TRANSFORMER**  
Inventor: LEE JONG HWA (KR)      Applicant: SAMSUNG ELECTRO MECH (KR)  
EC:      IPC: **H02M7/537; H02M7/537; (IPC1-7): H02M7/537**  
Publication info: **KR20030054645** - 2003-07-02
- 9 BACK LIGHT DRIVING CIRCUIT USING PIEZOELECTRIC TRANSFORMER**  
Inventor: HUH JEONG UK (KR); LEE HWAN UNG (KR); (+1)      Applicant: GLD CO LTD (KR)  
EC:      IPC: **H05B41/39; H05B41/39; (IPC1-7): H05B41/39**  
Publication info: **KR20020065206** - 2002-08-13

10/1



IP SERVICES


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## Results of searching in PCT for:

"piezoelectric transformer" and adjust\*: 26 records

Showing records 1 to 25 of 26 :

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Final 1 record

Start At 

Refine Search

"piezoelectric transformer" and adjust\*



- | Title  | Pub. Date  | Int. Class | Applicant                          |
|--|------------|------------|------------------------------------|
| 1. <a href="#">(WO 2006/138091) MECHANISM COMPRISED OF ULTRASONIC LEAD SCREW MOTOR</a>   | 28.12.2006 | H01L 41/09 | NEW SCALE TECHNOLOGIES, INC.       |
| An optical assembly that contains an optical device movably attached to a apparatus for driving a threaded shaft assembly. The apparatus contains of a threaded shaft with an axis of rotation and, engaged therewith, a threaded nut. The assembly contains a device for subjecting the threaded nut to ultrasonic vibrations and thereby causing said the shaft to simultaneously rotate and translate in the axial direction.   |            |            |                                    |
| 2. <a href="#">(WO 2006/079168) PHOTOELASTIC MODULATOR SYSTEM</a>  | 03.08.2006 | G02F 1/11  | ENDEAVOUR INSTRUMENTS PTY. LIMITED |
| A photoelastic modulator (PEM) has two parts (11, 13) of the same or dissimilar cross sections, joined together to form an abrupt junction (16). A transducer, for which the natural oscillation is at the half acoustic wavelength mode, excites a longitudinal standing wave of high purity in the PEM. A feedback system is used to achieve stable phase synchronisation of multiple PEMs working at the same oscillation frequency, where the outputs of an amplitude and phase sensor for one PEM is used to correct phase variations of other PEMs and to compensate optical retardation errors. |            |            |                                    |
| 3. <a href="#">(WO 2006/020499) MECHANISM COMPRISED OF ULTRASONIC LEAD SCREW MOTOR</a>   | 23.02.2006 | H01L 41/18 | NEW SCALE TECHNOLOGIES, INC.       |
| An optical assembly that contains an optical device movably attached to an apparatus for driving a threaded shaft assembly. The apparatus is comprised of a threaded shaft with an axis of rotation and, engaged therewith, a threaded nut. The assembly contains a device for subjecting the threaded nut to ultrasonic vibrations and thereby causing said the shaft to simultaneously rotate and translate in the axial direction.  |            |            |                                    |
| 4. <a href="#">(WO 2005/081722) SORPTION METHOD, DEVICE, AND SYSTEM</a>  | 09.09.2005 | C02F 1/28  | SEPARATION DESIGN GROUP, LLC       |
| The invention relates to a method of separating components of a fluid mixture comprising the steps of providing a fluid, providing a sorbent structure (120), sorbing a first component of the fluid, desorbing the first component, and electrokinetically biasing the first component in a direction other than the vector of the fluid mixture.   |            |            |                                    |
| 5. <a href="#">(WO 2005/027190) ULTRASONIC LEAD SCREW MOTOR</a>  | 24.03.2005 | H01L 41/09 | NEW SCALE TECHNOLOGIES, INC.       |
| An apparatus for driving a threaded shaft assembly that contains a threaded shaft with an axis of rotation and, engaged therewith, a threaded nut. Subjecting the threaded nut to ultrasonic vibrations causes the threaded shaft to simultaneously rotate and translate in the axial direction. The threaded shaft is connected to a load that applies an axial force to the threaded shaft.  |            |            |                                    |
| 6. <a href="#">(WO 2005/010931) MUTILAYER PIEZOELECTRIC TRANSFORMER</a>  | 03.02.2005 | H01L 41/08 | VAZQUEZ CARAZO, Alfredo            |
| A multilayer (41, 50, 55, 60, 70) piezoelectric transformer is provided for production of high voltages.   |            |            |                                    |



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( ( "piezoelectric transformer" and ad

Query: ( ( "piezoelectric transformer" and adjust\* ) <in> claims )

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